

**Notice of Allowability**

Application No.

09/919,856

Examiner

Bing Q Bui

Applicant(s)

CENTORE, MICHAEL A.

Art Unit

2642

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 02 August 2001.
2. ☒ The allowed claim(s) is/are 1-5, 11-12, 6-10, 13-17, 24-25, 18-23, 26-35, 39, 36-38, 40-43, 47, 44-46, 48-58, 64, 59-63 and 65-66 (renumbered as 1-66, respectively).
3. ☒ The drawings filed on 31 October 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

## **DETAILED ACTION**

### ***Allowable Subject Matter***

1. Claims 1-5, 11-12, 6-10, 13-17, 24-25, 18-23, 26-35, 39, 36-38, 40-43, 47, 44-46, 48-58, 64, 59-63 and 65-66 (renumbered as 1-66, respectively) are allowed.

2. The following is an examiner's statement of reasons for allowance:

The invention as now claimed is not disclosed or rendered obvious in view of the prior art of record. As to claims 1, 13, 26, 34, 40, 42, 48, 50 and 54-55, the prior art of record fails to teach or suggest, alone or in combination, the recited radio-frequency transmitting apparatus that can operate concurrently with a television broadcast, comprising a detector circuitry configured to generate at least one control signal based on a current video signal of the television broadcast to indicate a transmitting timing interval for radio-frequency signal transmission in relation to current timing of the video signal as set forth in claims 1, 13 and 26; a system for enabling transmission of a radio-frequency signal from the transmitting apparatus only during the first set of one or more time intervals and disabling transmission of the radio-frequency signal from the transmission apparatus otherwise, said radio-frequency signal and said television broadcast having sufficient spectral proximity to potentially cause interference as set forth in claims 34, 40, 42 and 48; and a system for enabling operation of one or both of a transmitter and receiver of the transceiver only during the one or more time intervals and disabling the operation of one or both of the transmitter and receiver otherwise as set forth in claims 50 and 54-55.

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3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The following patents are cited to further show the state of the art in general:

U.S. Pat. No. 4,639,932

U.S. Pat. No. 4,893,349

U.S. Pat. No. 5,187,806

U.S. Pat. No. 5,448,754

U.S. Pat. No. 5,496,966

U.S. Pat. No. 5,548,819

U.S. Pat. No. 5,991,628

U.S. Pat. No. 6,046,701

U.S. Pat. No. 6,243,427

U.S. Pat. No. 6,563,812

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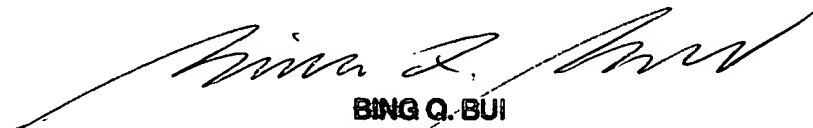
5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bing Bui whose telephone number is (703) 308-5858.

The examiner can normally be reached on Monday through Thursday from 7:30 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar, can be reached on (703) 305-4731. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306 and for formal communications intended for entry (please label the response ☐EXPEDITED PROCEDURE☐) or for informal or draft communications not intended for entry (please label the response "PROPOSED" or "DRAFT").

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-4700.

19 Feb 2005

  
**BING Q. BUI**  
**PRIMARY EXAMINER**